



Sheet 1 of 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1075.1251

APPLICATION NO.

10/781,783

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Hiroki OOI, et al.

FILING DATE

February 20, 2004

GROUP/ART UNIT

2613

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,538,782	03/25/2003	Otsuka et al.			
	AB	6,278,536	08/21/2001	Kai et al.			
	AC	2002/0131711	09/19/2002	Tanaka et al.			
	AD	6,754,420	06/22/2004	Tsuritani et al.			
	AE	5,877,879	05/02/1999	Naito			
	AF	6,351,323	02/26/2002	Onaka et al.			
	AG	6,594,428	07/15/2003	Tanaka et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AH	2001-268056	09/28/2001	Japan		X	X
	AI	11-218790	08/10/1999	Japan		X	X
	AJ	11-127121	05/11/1999	Japan		X	X
	AK	2002-280959	09/27/2002	Japan		X	X
	AL	2002-232355	08/16/2002	Japan		X	X
	AM	11-331074	11/30/1999	Japan		X	X
	AN	9-46318	02/14/1997	Japan		X	X
	AO	11-103286	04/13/1999	Japan		X	X
	AP	2 330 026	04/07/1999	United Kingdom			
	AQ	11-186960	07/09/1999	Japan		X	X
	AR	0 924 884	06/23/1999	Europe			
	AS	11-289296	10/19/1999	Japan		X	X
	AT	2000-261377	09/22/2000	Japan		X	X

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1075.1251	10/781,783
	FIRST NAMED INVENTOR	
	Hiroki OOI, et al.	
	FILING DATE	GROUP ART UNIT
	February 20, 2004	2613

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION		ABSTRACT
					YES	NO	
	AU	2000-357994	12/26/2000	Japan		X	X
	AV	2000-502848	03/07/2000	Japan		X	X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION	
			YES	NO
	AW			

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

**ATTACHMENT 1(e)****EXPLANATIONS OF RELEVANCY
OF REFERENCES**

ATTORNEY DOCKET NO.	APPLICATION NO.
1075.1251	10/781,783
FIRST NAMED INVENTOR	
Hiroki OOI, et al.	
FILING DATE	GROUP ART UNIT
February 20, 2004	2613

US 6,538,782 (Reference AA) corresponds to JP 11-218790 (Reference AI).

US 6,278,536 (Reference AB) corresponds to JP 11-127121 (Reference AJ).

US 2002/0131711 (Reference AC) corresponds to JP 2002-280959 (Reference AK).

US 6,754,420 (Reference AD) corresponds to JP 2002-232355 (Reference AL).

US 6,433,923 corresponds to JP 11-331074 (Reference AM). US 6,433,923 was previously cited by the examiner in the instant application on November 2, 2006.

US 5,877,879 (Reference AE) corresponds to JP 9-46318 (Reference AN).

GB 2 330 026 (Reference AP) corresponds to JP 11-103286 (Reference AO).

EP 0 924 884 (Reference AR) corresponds to JP 11-186960 (Reference AQ).

US 6,351,323 (Reference AF) corresponds to JP 11-289296 (Reference AS).

US 6,594,428 (Reference AG) corresponds to JP 2000-261377 (Reference AT).

US 6,229,935 corresponds to JP 2000-502848 (Reference AV). US 6,229,935 was previously cited by the examiner in the instant application on November 2, 2006.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1075.1251	10/781,783
	FIRST NAMED INVENTOR	
	Hiroki OOI, et al.	
	FILING DATE	GROUP ART UNIT
	February 20, 2004	2613

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE	Japanese Patent Office Action, mailed January 22, 2008 and issued in corresponding Japanese Patent Application No. 2003-055353					X	

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	